

Abstract

JUHASOVÁ, P., *Invertebrate Lectures And Their Use In Leisure Lessons*. Master thesis. Praha: Charles univerzity in Prague, Faculty of Education, 2016. 94 s.

In this diploma thesis, practical tasks focused on invertebrate biology are presented. They are targeted for science hobby groups.

Detailed instructions for experiments and observations as well as for capturing invertebrates can be found in this diploma thesis. There are described also long-term projects in the form of inquiry-based teaching tasks, construction of man-made outdoor insect nests (so-called “insect hostels”) and also the indoor invertebrate keepings. The vast majority of tasks were tested in practice in two science hobby groups, attended by a total of 30 participants.

The aim of these tasks is to increase the attractiveness and accessibility of natural science to a wider audience and improving its presentation, but also to arouse positive attitude to nature and all living creatures. Inspiration will be found there not only by leaders of natural science clubs, but also by teachers, who want to incorporate practical work with animals into teaching.

Key words: invertebrates, experiment, observation, breeding, inquiry-based education, IBE